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Applicant	:	Lee, Dong Hwal
App. No	:	10/597,295
Filed	:	July 19, 2006
For	:	DISTANCE MEASUREMENT METHOD AND DEVICE USING ULTRASONIC WAVES
Examiner	:	Helene Catherine Bor
Art Unit	:	3768

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### **REQUEST FOR CORRECTION OF THE INVENTORSHIP**

#### **Mail Stop Amendment**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

Applicant respectfully requests correction of the inventorship as stated below.

The above-captioned application was filed naming Heui Tay An and Dong Hwal Lee as co-inventors. Naming Heui Tay An, as inventor, was made in error. The correct inventor is Dong Hwal Lee. Please delete "Heui Tay An" as co-inventor. This request is accompanied with the following:

1. Statement by Deleted Inventor (Heui Tay An) under 37 C.F.R. §1.48;
2. Declaration by Dong Hwal Lee;
3. Dong Hwal Lee's Written Consent to Correct Inventorship;
4. Assignee's Written Consent to Correct Inventorship (by KT Corporation); and
5. Fee of \$130 as required under 37 C.F.R. §1.48 and 37 C.F.R. §1.17(i).

Docket No.: KTSHIN.010APC  
App. No.: 10/597,295

Page 2 of 2

Please Direct All Correspondence to Customer Number 20995

Please charge any additional fees, including any fees for additional extension of time, or credit overpayment to Deposit Account No. 11-1410.

Dated: 4/15/09

Respectfully submitted,  
KNOBBE MARTENS OLSON & BEAR LLP



Mincheol Kim  
Registration No. 51,306  
Attorney of Record  
Customer No. 20,995  
(949) 760-0404

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Lee, Dong Hwal )  
Appl. No. : 10/597,295 )  
Filed : July 19, 2006 )  
For : DISTANCE MEASUREMENT )  
METHOD AND DEVICE USING )  
ULTRASONIC WAVES )  
Examiner : Lisa S. Yung )  
Group Art Unit : 3662 )  
\_\_\_\_\_ )

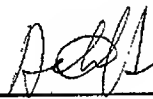
STATEMENT BY DELETED INVENTOR UNDER 37 C.F.R. §1.48

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

I, the undersigned, am not a co-inventor of the captioned patent application. However, this application was filed naming me as a co-inventor, which was an error. I hereby state that the inventorship error occurred without any deceptive intention on my part.

Date: Nov 23, 2008

Signature: 

Name: Heui Tay An

Address: Geumkang Apt.  
2-507, 278-Bugok 2-dong, Geumjeong-gu  
Busan 609-822 Republic of Korea

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**DECLARATION - USA PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled **DISTANCE MEASUREMENT METHOD AND DEVICE USING ULTRASONIC WAVES**; which was described and claimed in International Application No. PCT/KR2005/000165, filed on January 18, 2005 and was filed in the United States on July 19, 2006 as Application Serial No. 10/597,295, under 35 U.S.C. § 371;

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above;

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56;

I hereby claim foreign priority benefits under Title 35, United States Code, §§ 119(a)-(d) or 365(a)-(b) of any foreign or international application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

**PRIOR FOREIGN APPLICATION(S)**

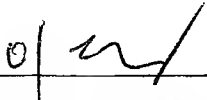
COUNTRY	APPLICATION NUMBER	DATE OF FILING	PRIORITY CLAIMED UNDER 35 U.S.C. §§ 119(a)-(d) or 365(a)-(b)
Korea	10-2004-0003664	January 19, 2004	Yes

**POWER OF ATTORNEY:** I hereby appoint the registrants of Knobbe, Martens, Olson & Bear, LLP, 2040 Main Street, 14<sup>th</sup> Floor, Irvine, California 92614, Telephone (949) 760-0404, **Customer No. 20,995.**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful, false statements may jeopardize the validity of the application or any patent issued thereon.

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Signature:  Date: July 25, 2008  
Name of inventor: LEE, Dong Hwal Citizenship: Republic of Korea  
Residence: LG Metrocity 2cha Apt., 133-901, Yongho 1-dong, Nam-gu  
Busan 608-890, Republic of Korea  
Post Office Address: same as residence

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Send Correspondence To:  
KNOBBE, MARTENS, OLSON & BEAR, LLP  
Customer No. 20,995

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant	:	Lee, Dong Hwal	)
Appl. No.	:	10/597,295	)
Filed	:	July 19, 2006	)
For	:	DISTANCE MEASUREMENT	)
		METHOD AND DEVICE USING	)
		ULTRASONIC WAVES	)
Examiner	:	Lisa S. Yung	)
Group Art Unit	:	3662	)

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DONG HWAL LEE'S WRITTEN CONSENT TO CORRECT INVENTORSHIP

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

I, Dong Hwal Lee, once have been assigned the entire rights of Heui Tay An in the above-captioned application.

The Assignment of the application recorded in Reel/Frame Nos. 017960/0951 represented that the entire chain of title of this invention from the originally named co-inventor Heui Tay An to the undersigned, whether or not Heui Tay An had an interest in or title to the invention of this application.

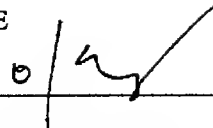
As such, I understand that the captioned application was filed naming Dong Hwal Lee and Heui Tay An as co-inventors. I hereby acknowledge that naming of Heui Tay An as inventor was made in error. I hereby consent to the correction of inventorship to delete Heui Tay An as a co-inventor in this patent application.

**App. No.:** 10/597,295  
**Filed:** July 19, 2006

**Dated:** December 26, 2008

DONG HWAL LEE

Signature: \_\_\_\_\_



Address: LG Metrocity 2cha Apt.  
133-901, Yongho 1-Dong, Nam-gu  
Busan 608-890  
Republic of Korea

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant	:	Lee, Dong Hwal	)
Appl. No.	:	I0/597,295	)
Filed	:	July 19, 2006	)
For	:	DISTANCE MEASUREMENT	)
		METHOD AND DEVICE USING	)
		ULTRASONIC WAVES	)
Examiner	:	Lisa S. Yung	)
Group Art Unit	:	3662	)
			)
			)

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ASSIGNEE'S WRITTEN CONSENT TO CORRECT INVENTORSHIP

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

The undersigned is empowered to act on behalf of KT CORPORATION, which is the assignee of half the rights of the inventor, Dong Hwal Lee. A copy of the Assignment of the above-captioned application from Dong Hwal Lee to KT CORPORATION (hereinafter "Assignee") is attached hereto. This Assignment represents the entire chain of title of this invention from the Dong Hwal Lee to the Assignee.

Assignee understands that the captioned application was filed naming Dong Hwal Lee and Heui Tay An as co-inventors. Assignee hereby acknowledges that naming of Heui Tay An as an inventor was made in error. Assignee hereby consents to the correction of inventorship to delete Heui Tay An as a co-inventor in this patent application.



App. No.: 10/597,295  
Filed: July 19, 2006

KT CORPORATION

Dated: December 26, 2008

Signature: JUNG

Printed Name: JUNG, ILHYUNG

Title: Director of IPR

Address: 206, Jungja-dong, Bundang-gu  
Seongnam-city, Kyeonggi-do  
463-711, Republic of Korea

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## ASSIGNMENT

WHEREAS, DONG HWAL LEE, a Korean Citizen residing at LE Metrocity 2cha Apt., 133-901, Yongho 1-Dong, Nam-Gu, Busan, 608-890 Republic of Korea, (hereinafter "ASSIGNOR"), represents and warrants that it is the sole owner of the entire right, title, and interest to the following United States application for Letters Patents in the United States (hereinafter "the Patent Application"):

Application No.  
10/597,295

Filing Date  
July 19, 2006

Title  
DISTANCE MEASUREMENT METHOD AND  
DEVICE USING ULTRASONIC WAVES

WHEREAS, KT CORPORATION, a Korean corporation having offices at 206 Jeongja-dong, Bundang-gu, Sungnam-si, Gyeonggi-do, 463-010 Republic of Korea (hereinafter "ASSIGNEE") desires to acquire half the entire right, title, and interest in and to the Patent Application;

NOW, THEREFORE, in light of good and valuable consideration to ASSIGNOR, the receipt of which is hereby acknowledged, ASSIGNOR hereby further acknowledges that it has sold, assigned, and transferred, and by these presents does hereby sell, assign, and transfer, unto ASSIGNEE, its successors, legal representatives, and assigns, half the entire right, title, and interest in the Patent Application and all Patents that may be granted thereon, and all divisions, continuations, reissues, reexaminations, renewals, and extensions thereof; and ASSIGNOR hereby authorizes and requests the Commissioner of Patents of the United States to issue all Letters Patent for said improvements and all Letters Patents resulting from the Patent Application to both ASSIGNOR and ASSIGNEE, its successors, legal representatives, and assigns, in accordance with the terms of this Agreement.

ASSIGNOR hereby covenants and agrees that it will communicate to ASSIGNEE, its successors, legal representatives, and assigns any facts known to ASSIGNOR respecting the Patent Application immediately upon becoming aware of those facts, and that it will testify in any legal proceeding involving any of the Patent Application, will sign all lawful papers, execute all divisional, continuing, and reissue applications, make all rightful oaths, and will generally do everything possible to aid ASSIGNEE, its successors, legal representatives, and assigns to obtain and enforce all Patents that may be granted on the Patent Application or all divisions, continuations, reissues, reexaminations and extensions thereof.

Date: May, 07, 2008

Signature: 

Name Printed: Dong Hwal Lee

Address: LG Metrocity 2cha Apt.  
133-901, Yongho 1-Dong, Nam-Gu  
Busan 608-890 Republic of Korea